Docket No.: MSFT-2927/306959.01

App No.: Not Yet Assigned Filed: Herewith
Title: SYSTEM AND METHOD FOR SEMI-ADDITIVE AGGREGATION
Inventors: Thierry D'hers, Thomas Conlon, Mosha Pasumansky, Irina Gorbach and Alexander

Attorney: Kenneth R. Eiferman Sheet 1 of 12

Phone: (215) 568-3100

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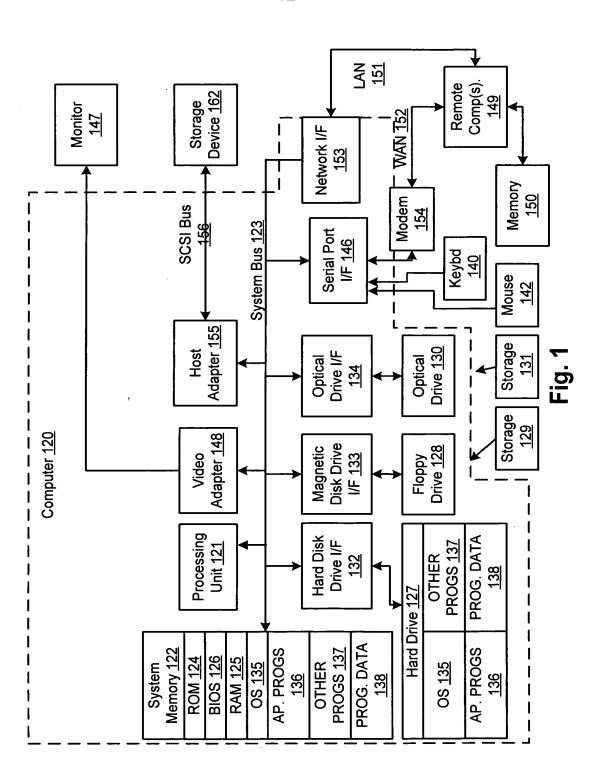
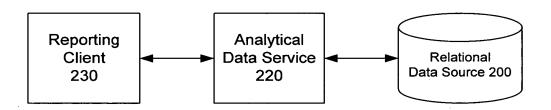


Fig. 2



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Fig. 3

INCOME 300					
Account 302a	Month 302b	Value ("\$") 302d			
Α	Jan	San Francisco	2		
Α	Jan	Los Angeles	3		
Α	Jan	San Diego	1		
Α	Feb	San Francisco	4		
Α	Feb	Los Angeles	5		
Α	Feb	San Diego	2		
Α	March	San Francisco	6		
Α	March	Los Angeles	7		
Α	March	San Diego	3		

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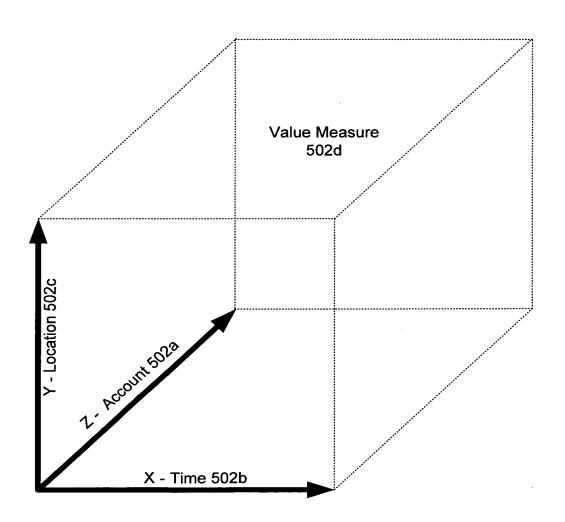
Fig. 4

BALANCES 400					
Account 402a	· · · · · · · · · · · · · · · · · · ·		Value ("\$") 402d		
В	Jan	San Francisco	3		
В	Jan	Los Angeles	9		
В	Jan	San Diego	6		
В	Feb	San Francisco	7		
В	Feb	Los Angeles	3		
В	Feb	San Diego	9		
В	March	San Francisco	1		
В	March	Los Angeles	2		
В	March	San Diego	2		

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Fig. 5



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Fig. 6

	State 506c	City 504c				
		San Diego	1/6	2/9	3 /2	
Location 502c	California	Los Angeles	3/9	5/3	7/2	
		San Francisco	2/3	4/7	6/1	
<u> </u>			Jan	Feb	March	Month 504b
				First		Quarter 506b

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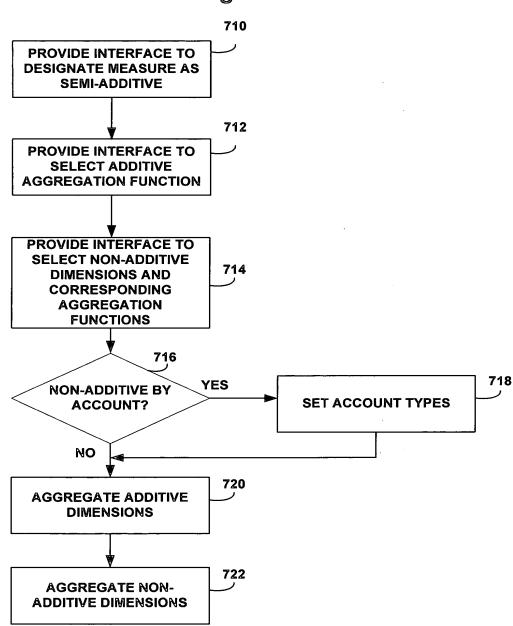
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Fig. 7



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Fig. 8

Interface 800

Value 502d

Semi-Additive

O Fully Additive

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Fig. 9

	Interface 900	
Additive Aggregation Function	SUM	905
Time 502b	Drop Down Menu 910a Additive Null Average of Children First Child Last Child First Non-Empty Child Last Non-Empty Child By Account Sum Min Max Count	
Location 502c	Drop Down Menu 910b Additive Null Average of Children First Child Last Child First Non-Empty Child Last Non-Empty Child By Account Sum Min Max Count	

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Fig. 10

	Interface 1000
Account A	Drop Down Menu 1010a
	Income
	Expense
	Flow
	Balance
	Asset
	Liability Statistical
	Missing
	mosnig
Account B	Drop Down Menu 1010b
	Income
	Expense
	Flow
	Balance
	Asset
	Liability Statistical
	Missing
	IVIISSIIIG

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Fig. 11

	State 506c	City 504c				
	-	San Diego				·
Location 502c	California	Los Angeles	6 / 18	11 / 19	16 / 5	
		San Francisco				
			Jan	Feb	March	Month 504b
				First		Quarter 506b
		Time 502b				

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Fig. 12

	State 506c	City 504c				
		San Diego		6/2		·
Location 502c	California	Los Angeles		15 / 2		
		San Francisco		12 / 1		
	1		Jan	Feb	March	Month 504b
				First		Quarter 506b
				Time 502b		

<u>1200</u>